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# SCIENTIFIC ABSTRACT LISTING AND MEETING INFORMATION

Early Registration Deadline:  
March 24, 2016

**VANCOUVER, BC, CANADA**

**NEW DATES** FRIDAY, April 15—THURSDAY, April 21, 2016

**AAN**  
●●●●● **2016**  
Annual Meeting

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**P1.277** Can Enteral Levetiracetam Offer a New Treatment Option to Patients with Acute Provoked Seizures in Resource-Limited Settings? —*Gretchen Birbeck, Karl Seydel, Edmund Capperelli, Fraction Dzinjalama, Susan Herman, Samah Abdel Baki, Macpherson Mallewa, Khalid Ibrahim, Francis Muwalo, Neema Toto, Douglas Postels, Joseph Gardiner, Terrie Taylor*

**P1.278** The Montreal Cognitive Assessment May Not Be an Effective Screening Tool in Low Income Countries with Education Inequality —*Laura Santos, Emily Erkinen, Carlos Adon*

**P1.279** Incidence, Short Term Outcome and Spatial Distribution of Stroke Patients in Ludhiana, India —*Jeyaraj Pandian, Gagandeep Singh, Paramdeep Kaur, Rajinder Bansal, Birinder Paul, Monika Singla, Shavinder Singh, Clarence Samuel, Pradeep Litoria*

**Global Health: Infectious Disease, Capacity Building, and Other**

**P1.280** A Survey of Epilepsy Awareness and Care at Moi Teaching and Referral Hospital —*Ravi Vakani, Carmelo Graffagnino*

**P1.281** Teaching a Neurology Continuing Medical Education Course to Ghanaian Physician Assistants —*Steve O'Donnell, David Renner, Peter Hannon*

**P1.282** Non-Medical Explanations of Neurological Illnesses Among Healthcare Professionals —*Alaa Khayat, Haneen Milyani, Haytham Tayeb*

**P1.283** Accounts from Liberia: Reports of Neurological Manifestations During the Acute Phase of Ebola Virus Disease —*Bridgette Billioux, Lauren Bowen, Bryan Smith, Sally Steinbach, Shila Azodi, Linda Xie, J. Osefeos Bainda, J. Soka Moses, Avindra Nath*

**P1.284** How Implementation Science Improves Access to Care —*Donna Bergen*

**P1.285** Neurology Education in Africa: Survey of People in Training in 18 Countries —*Farrah Mateen, Oshiek Seidi*

**P1.286** Adding Malaria Insult to HIV Injury - A Neuroimaging Study —*Michael Potchen, Sam Kampondeni, Karl Seydel, Cowles Chilingulo, Peggy Auinger, Terrie Taylor, Gretchen Birbeck*

**P1.287** Tuberculous Radiculomyelitis Due to Immune Reconstitution Inflammatory Syndrome in a HIV-Infected Individual —*Alexandra Lloyd-Smith, Maxime Cuyllits, Jerome Chin*

**P1.288** Rheumatic Valve Disease and Stroke. A Public Health Problem in Countries in Way of Develop —*Aurelio Mendez-Dominguez, Juan Arias-Fernandez, Miguel Aguirre-Delfin*

**P1.289** Optimizing CSF Diagnostics of Tuberculous Meningitis in Zambia —*Shawn Love, Eugene Mubanga, Stembiso Munkondya, Masharip Atadzhanov, Barry Kosloff, Helen Ayles, Gretchen Birbeck, Igor Koranik, Omar Siddiqi*

**P1.290** Outcomes of New-Onset Seizure in HIV-Infected Zambian Adults —*Omar Siddiqi, Melissa Elafros, Brent Johnson, Jason Okulicz, Izukanji Sikazwe, Christopher Bositis, Michael Potchen, Igor Koranik, William Theodore, Lisa Kalungwana, Gretchen Birbeck*

**Herpes Virus Infections**

**P1.291** Predictors of Outcome in HSV Encephalitis —*Tarun Singh, Jennifer Fugate, Sara Hocker, Eelco Wijdicks, Allen Aksamit, Alejandro Rabinstein*

**P1.292** Post-Herpes Simplex Virus (HSV) Autoimmune Encephalitis: A Case Series and Novel Immunological Findings —*Harry Alexopoulos, Evangelos Kouremenos, Sofia Akrivou, Dimitrios Naoumis, Maria Antonopoulou, Panagiotis Vlachoyiannopoulos, Marinos Dalakas*

**P1.293** Epstein Barr Virus Encephalitis in Adults: A Case Series —*Deependra Khanal, Tarun Singh, Alejandro Rabinstein*

**P1.294** Atypical EBV Encephalitis and Extensive Hemophagocytic Lymphohistiocytic Infiltrate in Nervous System: A Case Report —*Christopher DeGiorgio, Samra Vazirian, Shri Mishra, Sara Chalifoux, Ramin Ansari*

**P1.295** Simultaneous Occurrence of Leptomeningitis, Basilar Meningitis and Cauda Equina Syndrome Due to Varicella Zoster Virus in an HIV Patient —*Nidhiben Anadani, Mohammad El-Ghanem, Rolla Nuoman, Andrea Hidalgo, Machteld Hillen*

**P1.296** Hemidiaphragmatic Paralysis: A Rare Complication of VZV —*Jillianne Grayson, Supreet Kaur, Irene Malaty*

**P1.297** Oculomotor Nerve Palsy After Herpes Zoster Ophthalmicus: A Case Report and Review of Literature —*Hussam Shaker, Vivek Rai*

**P1.298** HSV-2 Transverse Myelitis After Spinal Cord Contusion: A Case Report —*Muhammad Ahmed Chauhan, Vijeta Shukla, L Greenfield*

**P1.299** Prolonged, Unilateral HSV-2 Encephalitis in an Immunocompetent Man —*Ilena George, Shivani Ghoshal, Duarte Machado*

**CNS Tuberculosis and Cryptococcal Meningitis**

**P1.300** WITHDRAWN

**P1.301** Longterm Magnetic Resonance Imaging Surveillance in Central Nervous System Tuberculosis in Patients with Anti-Tuberculosis Treatment Success —*Minerva Lopez Ruiz, Laura Escobedo-Jaimes, Carmen Amezcua-Herrera, Lidia Velazquez-Fonseca, Fabian Zea-Arevalo, Areana Rosas-Rendon, Amaia Iñarra-Hiriart, Juan Chávez-López, Ernestina Ramirez-Casanova, Juan Montes-Ramirez*

**P1.302** Mean Platelet Volume in the Differential Diagnosis of Tuberculous and Bacterial Meningitis —*Carlos Camara-Lemarray, Guillermo Delgado-Garcia, Juan De La Cruz-Gonzalez, Hector Villareal-Velazquez, Juan Gongora Rivera*

**P1.303** Meningo-Encephalitis Associated to Secondary Cerebral Vasculitis in a Patient with Disseminated Mycobacterium Avium Complex Infection and AIDS —*Diego Ballesteros, Eliana Garino, Damian Consalvo, Gaston Imhoff-Jullier, Alejandro Giacchino, Marcos Fernandez Suarez, Griselda Russo, Raul Gomez, Ramon Leiguarda*

**P1.304** Tuberculous Spondylitis (Pott's Disease) a Common Cause of Paraparesia in Young Mexicans, Its Association with Other Forms of Tuberculosis and the Use of MRI As a Diagnostic Tool —*Minerva Lopez Ruiz, Laura Escobedo-Jaimes, Alejandro Mendez-Viveros, Carmen Amezcua-Herrera, Karene Velazquez, Fabian Zea-Arevalo, Rosas Areana, Amaia Iñarra-Hiriart, Juan Chávez-López, Ernestina Ramirez-Casanova, Juan Montes-Ramirez*

**P1.305** Multiple Intramedullary and Extramedullary Intradural Tuberculomas in a Pediatric Patient —*Elizabeth Ng, Shefali Karkare, Joseph Maytal, Rose Marrie Sy-Kho*

**P1.306** Tuberculous Meningitis in an Immunocompetent Patient - Secondary to Pulmonary and Tertiary to Urogenital Tuberculosis: A Case Report —*Joshua Lukas, Amartyadeb Goswami*

**P1.307** Unusual Manifestation of Cerebral Infarctions in Tuberculous Meningitis: A Biopsy-Proven Case Report —*Hyun-soon Jang, Sook Young Roh, Dae Yoon Kim, Eun Mee Han*

**P1.308** Guillain-Barre Syndrome After Legionella Pneumonia: Case Report and Literature Review —*Daniel Landau, Jessica Kiarashi, Matthew Robbins, Constantine Farmakidis*

**Other Bacterial Infections**

**P1.309** Clinical Profile and Outcome of Adult Tetanus in Oghara, Delta State, Nigeria —*Yahaya Obiabo*

**P1.310** Pyridostigmine for Symptomatic Treatment of Weakness from Botulinum Toxin Ingestion —*Alicia Zha, Sushil Lakhani, Stanley Iyadurai*

**P1.311** Iatrogenic Pneumococcal Ascending Meningitis —*Nuttawan Yongveeranonchai, Mark Cohen, Bashar Katirji*

**P1.312** Understanding the Pathophysiology of Brain Failure in Sepsis Using EEG and NIRS —*Adeolu Morawo, Shahrin Pereira, Margaret Pisani, Hal Blumenfeld, Lawrence Hirsch, Kevin Sheth, Emily Gilmore*

**P1.313** Neuro-Psychiatry Diseases Predisposing to Mental Status Changes in Patients with Community-acquired Pneumonia —*Murali Kolikonda, Timothy Wiemken, Forest Arnold, Raul Nakamatsu, Anupama Raghuram, Julio Ramirez, Paula Peyrani*

**P1.314** An Unusual Presentation of Isolated Brain Abscess in Non-Traumatic Convexal Subarachnoid Hemorrhage: A Case Report —*Amandeep Dolla, Alan Wang, Muhammad Athar*

**P1.315** Neurosyphilis Presenting As Myelopathy and a Spinal Cord Mass —*Karyna Neyra, Isaac Soliman, Nilaya Bhawsar, Vinit Gupta, Sunya Ashraf*

**P1.316** Embolic Strokes and Relapsing Infective Endocarditis Due to Neisseria Subflava —*Milena Rodriguez Alvarez, Anjana Pillai, Rajan Khanna*

**P1.317** Central Nervous System Tuberculosis in Patients with Systemic Rheumatic Disease That Were Receiving Immunosuppressive Therapy —*Laura Escobedo, López Minerva, Amezcua Carmen, Zea Fabián, Velázquez Karene, Inarra Amaia, Rosas Areana, Chávez Valentin, Montes Juan, Ramírez Ernestina*

**HIV/AIDS**

**P1.318** Measuring Neurocognitive Function Associated with White Matter Hyperintensities (WMH) in HIV Positive Patients: Method and Study Design —*Shervin Mortazavi, Sean Ling, Marianne Harris, Silvia Guillemi, Aiko Yamamoto, Ging-Yuek Hsiung*

**P1.319** Lipid Profiles and APOE4 Allele Impact Midlife Cognitive Decline in HIV+ Men on ART —*Shibani Mukerji, Joseph Locascio, Vikas Misra, David Lorenz, Alex Holman, Anupriya Dutta, Sudhir Penugonda, Steven Wolinsky, Dana Gabuzda*

**P1.320** Effects of Cigarette Smoke and Nicotine on Proinflammatory Cytokine and Mitochondrial Gene Expression in an Animal Model of HIV-1 Infection —*Walter Royal, Joseph Bryant, Adem Can, Ming Guo, Harry Davis, Jabre Ross*

**P1.321** Risk Factors for HIV-Associated Neurocognitive Disorders (HAND) in a Canadian Cohort —*Esther Fujiwara, Noshin Koenig, John Gill, Christopher Power*

**P1.322** White Matter Hyperintensity in the Corpus Callosum in an Acute HIV Infection —*Shaista Alam, Scott Mintzer, Lori Sheehan*

**P1.323** Uncommon Neurological Presentations of Leprosy —*Venkatraman Karthikeyan, Chandramouleeswaran Venkatraman, Kesavamurthy Bhanu, Shankar Balakrishnan, Ramakrishnan Venugopal*

**P1.324** High Triglyceride Serum Level As One of Risk Factors of HIV Associated Sensory Neuropathy —*Hadi Widjaja, AA Raka Sudewi, Thomas Eko Purwata, AABN Nuartha, Putu Eka Widyadharma, IGN Purna Putra*

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**P1.326** Serum Brain Derived Neurotrophic Factor (BDNF) in Patients with HIV Cognitive Impairment —*Anupama Kumar, Donald Franklin, Jr, Igor Grant, Scott Letendre, Thomas Marcotte, Justin McArthur, Norman Haughey, Carlos Pardo-Villamizar*

**P1.327** Human Immunodeficiency Virus Seroconversion Syndrome Presenting As Facial Diplegia and Aseptic Meningitis: A Case Report —*Hisham Aldhukair, Robert Altman, Anne Damian*



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**NEW DATES** Friday, April 15–Thursday, April 21, 2016

### Vancouver, BC, Canada

- ▶ Hotel Reservation Deadline: February 24, 2016
- ▶ Early Registration Deadline: March 24, 2016

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## Future Annual Meeting Dates and Locations

### 69<sup>th</sup> AAN Annual Meeting

Boston, MA  
April 22–29, 2017

### 70<sup>th</sup> AAN Annual Meeting

Los Angeles, CA  
April 21–28, 2018

### 71<sup>st</sup> AAN Annual Meeting

Philadelphia, PA  
May 4–11, 2019

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